



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**SWA3-2-OH**  
**Job Sheet ROH179403**



**Part No:** SWA3-2-OH

**Job Qty:** 1 ea

**Part Name:** Electric Swivel 3,000 lb Safe Work Load (1,360 kg)



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 6/19/18

**Job Tracking No:** RA350

**Due Date:** 7/3/18

**Created By:** Michelle Gagnon-Donovan

**Type:** Rework - OH

**Description:** SN: M707-04

**Note:** O&OPM-SWA3 Rev.3 IPP REV:A 18.04.19 NEW ISSUE DD VERF:DP

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation           | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|---------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |                     |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 100   | Start up Operation  | 1 Ea  | 7/3/18     | 7/3/18   | 0.00      | 0.00    | Start Up Small Fab-4  |           | AP 18.06.19 |
| 110   | Small Fab           | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 1.00    | Small Fab-9           |           | AP 18.07.10 |
| 120   | QC                  | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 0.00    | QC5                   |           | AP 9-89     |
| 130   | Customer Acceptance | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 0.00    |                       |           |             |
| 150   | Outsource           | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 0.00    | PO 040262             |           | JUN 29 2018 |
| 160   | Packaging           | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 1.00    | Packaging2            |           | AP 9-89     |
| 200   | QC                  | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 0.00    | QC6                   |           |             |
| 210   | Small Fab           | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 0.00    |                       |           |             |
| 220   | QC                  | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 0.00    | QC5                   |           |             |
| 230   | DC                  | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 0.00    | DC                    |           |             |
| 240   | Packaging           | 1 pcs | 7/3/18     | 7/3/18   | 0.00      | 0.00    | Packaging3-2          |           |             |
| 250   | QC21-FG             | 1 Ea  | 7/3/18     | 7/3/18   | 0.00      | 0.00    | QC21                  |           | JUL 16 2018 |

Part Op 110 - RA:

TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 210 - RE-ASSEMBLE. \*\*\*All assembly to be done in accordance with manual\*\*\* TEST ASSEMBLY AS PER FAI'S.

230 - Photocopy blue file O&OPM-SWA3 Rev.3



**Container No:** S082150



**Part:** SWA3-2

**Job No:** ROH179403

**Serial No/Batch:** S082150

**Revision:** 3

**Inspector:**

**Exp Date:**

**Instructions:**

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

GREASE AEROSHELL NO. 7  
(M138724)

LOCTITE-242 (M138762)  
SILICONE GE (M138883)

Date: 06/19/18

## Job BOM

| Part / Item      | Component Name                                     | Quantity      | Operation              | Container |
|------------------|----------------------------------------------------|---------------|------------------------|-----------|
| SWA3-2-AR        | Electric Swivel 3,000 lb Safe Work Load (1,360 Kg) | 1 Ea (1 ea)   | 100-Start up Operation |           |
| 188-FPSS-832-3/8 | Set Screw                                          | 1 Ea (1 ea)   | 210-Small Fab          | SO 27242  |
| 92210A303        | Flat Socket Cap Screw                              | 4 pcs (4 ea)  | 210-Small Fab          | SO 31242  |
| EL-PLUG-F        | 3-Prong Female Spade Plug                          | 1 Ea (1 ea)   | 210-Small Fab          |           |
| EL-PLUG-M        | 3-Prong Male Spade Plug                            | 1 Ea (1 ea)   | 210-Small Fab          |           |
| EL314-SJTOW      | 3 Wire                                             | 6 ft (6 ea)   | 210-Small Fab          | SO 47767  |
| SWA3-100         | Upper End - Swa3 Swivel                            | 1 Ea (1 ea)   | 210-Small Fab          |           |
| SWA3-200         | Lower End                                          | 1 Ea (1 ea)   | 210-Small Fab          |           |
| SWA3-300         | Wire Clamp                                         | 2 Ea (2 ea)   | 210-Small Fab          |           |
| SWA3-400         | Button Head Screw                                  | 2 Ea (2 ea)   | 210-Small Fab          | SO 88864  |
| SWA3-500         | Connector Bushing-230                              | 1 (1 ea)      | 210-Small Fab          |           |
| SWA3-600         | O-Ring                                             | 1 Ea (1 ea)   | 210-Small Fab          | SO 74159  |
| SWA3-700         | Ball Bearing                                       | 32 Ea (32 ea) | 210-Small Fab          | SO 66784  |
| SWA6A-1900       | Female Spade Terminal - 1/4"                       | 4 Ea (4 ea)   | 210-Small Fab          | SO 64785  |
| SWA6A-900A       | Rotary Contact                                     | 1 pcs (1 ea)  | 210-Small Fab          |           |

## Job Allocations

| Operation              | Component Part   | Required | Inventory | Allocated |
|------------------------|------------------|----------|-----------|-----------|
| 100-Start up Operation | SWA3-2           | 1        | 0         | 0         |
| 210-Small Fab          | 188-FPSS-832-3/8 | 1        | 86        | 0         |
|                        | 92210A303        | 4        | 56        | 0         |
|                        | EL-PLUG-F        | 1        | 44        | 0         |
|                        | EL-PLUG-M        | 1        | 90        | 0         |
|                        | EL314-SJTOW      | 6        | 897       | 0         |
|                        | SWA3-100         | 1        | 0         | 0         |
|                        | SWA3-200         | 1        | 0         | 0         |
|                        | SWA3-300         | 2        | 28        | 0         |
|                        | SWA3-400         | 2        | 6         | 0         |
|                        | SWA3-500         | 1        | 0         | 0         |
|                        | SWA3-600         | 1        | 7         | 0         |
|                        | SWA3-700         | 32       | 403       | 0         |
|                        | SWA6A-1900       | 4        | 258       | 0         |
|                        | SWA6A-900A       | 1        | 16        | 0         |

## Part Specifications

Specifications could not be found.

Plex 6/19/18 7:37 AM Dart.Gagnon.Michelle

## Inspection Sheet Complete RA350

| Customer QA Ref # |                  |          |                                         |                              |                              |                              |                   |              | 0                       |
|-------------------|------------------|----------|-----------------------------------------|------------------------------|------------------------------|------------------------------|-------------------|--------------|-------------------------|
| Part Number       | Batch / Serial # | Quantity | Part Complete                           | Rev/CHG Current              | New Paperwork                | New Labels                   | Disposition       | Work order # | Work order instructions |
| C2                | 2240804          | 1        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | CUSTOMER SUPPLIED | S081965      | Overhaul                |
| SWA3-2            | M707-04          | 1        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | CUSTOMER SUPPLIED | S081966      | Overhaul                |
| 0                 |                  | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes |                   |              |                         |
| 0                 |                  | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes |                   |              |                         |
| 0                 |                  | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes |                   |              |                         |
| 0                 |                  | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes |                   |              |                         |

QC Approval: \_\_\_\_\_ 0

Date: 0-Jan-00 \_\_\_\_\_





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO040260

**Supplier:** SKY002-VC  
Skyservice  
6120 Midfield Road  
Mississauga  
ON  
L5P 1B1 Canada  
Phone: 905-678-5636  
Fax: 905-678-5841

**PO No:** PO040260  
**PO Date:** 6/20/18  
**Due Date:** 6/22/18  
**Purchase Order  
Revision:**  
**Revision Date:**  
**Ship-To Contact:** Phone:

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

## Items

| Line<br>Item        | Job       | Part          | Description                                           | Status | Due<br>Date | Order<br>Quantity | Received<br>Quantity | Balance | Unit<br>Price (CAD) | Extended<br>Price |
|---------------------|-----------|---------------|-------------------------------------------------------|--------|-------------|-------------------|----------------------|---------|---------------------|-------------------|
| 1                   | ROH179401 | C2-OH         | C-Series Remote Hook 2,000 lbs<br>Lift Capacity       | Firmed | 6/22/18     | 1 pcs             | 0 pcs                | 1 pcs   | \$175.00/pcs        | \$175.00          |
| 2                   | ROH179403 | SWA3-2-<br>OH | Electric Swivel 3,000 lb Safe Work<br>Load (1,360 kg) | Firmed | 6/22/18     | 1 pcs             | 0 pcs                | 1 pcs   | \$175.00/pcs        | \$175.00          |
| <b>Grand Total:</b> |           |               |                                                       |        |             |                   |                      |         |                     | <b>\$350.00</b>   |

## Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 6/29/18 1:04 PM dart.baker.diane

**skyservice****Work Order Traveler**  
Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

|                          |                                      |                      |                            |
|--------------------------|--------------------------------------|----------------------|----------------------------|
| <b>WO #:</b> MWO36523    | <b>Customer:</b> Dart Aerospace Ltd. | <b>Dept:</b> NDT YUL | <b>Reference:</b> PO040260 |
| <b>Descr:</b>            | <b>PN:</b>                           | <b>S/N:</b>          | <b>Qty:</b> 1              |
| <b>Make:</b>             | <b>Model:</b>                        | <b>Reg:</b>          | <b>A/C S/N:</b>            |
| <b>TSN:</b>              | <b>CSN:</b>                          | <b>TSO:</b>          |                            |
| <b>Task: UNSCHEDULED</b> |                                      |                      | <b>Sequence: 1</b>         |

**Work Required:****CARRY OUT NDT ON:**

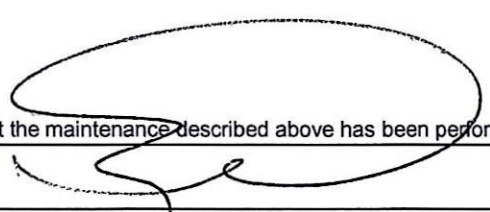
1 C-SERIES REMOTE HOOK P/N# C2-OH , J/S# ROH179401

1 ELECTRIC SWIVEL , P/N# SWA3-2-OH , J/S# ROH179403

|                                                                                                                                                                                                        |                 |            |            |              |                |               |                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|------------|--------------|----------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Action Taken:</b>                                                                                                                                                                                   |                 |            |            |              |                | <b>Date:</b>  | <b>Initial/Stamp:</b>                                                                                                                                                      |
| LPI & MPI C/O IAW ASTM E-1417M-16 & E-1444M-16                                                                                                                                                         |                 |            |            |              |                | JUN 27 2018   | <br> |
| NO CRACK FOUND                                                                                                                                                                                         |                 |            |            |              |                |               |                                                                                                                                                                            |
| MAGBENCH S/N 208123 CAL DUE: 23-JUL-2018<br>POWDER 14A BATCH# MPO13600<br>CARRIER II BATCH# MPO20165<br>PEN ZL-37, MPO13139, CLEANER SKC-S MPO15030, EMU. MPO15896,<br>DEV. MPO15030, UV LIGHT M-20142 |                 |            |            |              |                |               |                                                                                                                                                                            |
| <i>Description</i>                                                                                                                                                                                     | <i>Location</i> | <i>P/N</i> | <i>Qty</i> | <i>Batch</i> | <i>S/N Off</i> | <i>S/N On</i> |                                                                                                                                                                            |
|                                                                                                                                                                                                        |                 |            |            |              |                |               |                                                                                                                                                                            |
|                                                                                                                                                                                                        |                 |            |            |              |                |               |                                                                                                                                                                            |
|                                                                                                                                                                                                        |                 |            |            |              |                |               |                                                                                                                                                                            |
|                                                                                                                                                                                                        |                 |            |            |              |                |               |                                                                                                                                                                            |
|                                                                                                                                                                                                        |                 |            |            |              |                |               |                                                                                                                                                                            |
|                                                                                                                                                                                                        |                 |            |            |              |                |               |                                                                                                                                                                            |
|                                                                                                                                                                                                        |                 |            |            |              |                |               |                                                                                                                                                                            |

JAS  
38  
9-89

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

|                                                                                                       |                                                                                                               |                             |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Signature:</b>  | <b>ACA/SCA Stamp</b><br> | <b>Date:</b><br>JUN 27 2018 |
| <b>Name:</b> <b>RAFIK MELIKIAN</b>                                                                    |                                                                                                               |                             |

Work Order 179403

Customer \_\_\_\_\_

Number of Wires 2Date 2018/07/12Serial Number M707-04

| Number of Cycles | Load (Lbs.) | Action                                             | Pass/Fail |
|------------------|-------------|----------------------------------------------------|-----------|
| 1                | 3,000       | Check for Conductivity against all wires.          | - PASS    |
| 1                | 3,000       | Check all wires for grounding against swivel body. | - PASS    |
| 1                | 1,500       | Check for Conductivity against all wires.          | - PASS    |
| 1                | 1,500       | Check all wires for grounding against swivel body. | - PASS    |
| 1                | 750         | Check for Conductivity against all wires.          | - PASS    |
| 1                | 750         | Check all wires for grounding against swivel body. | - PASS    |
| 1                | 0           | Check for Conductivity against all wires.          | - PASS    |
| 1                | 0           | Check all wires for grounding against swivel body. | - PASS    |

Test Conducted By:

ALAN PATRY

Technician

Signature:

Sylvie Pouchet  
QC 5 Small FAB / QA

Submit